

CD8 alpha antibody [OX-8]

Cat. No. GTX41830

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IP, IHC
Reactivity	Rat

References (3)

Package

250 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	1/50-1/100
IP	Assay dependent
IHC	Assay dependent

Note : Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

Not tested in other applications.

Calculated MW 26 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Rat thymocyte membrane glycoproteins.
Purification	Protein A purified From tissue culture supernatant



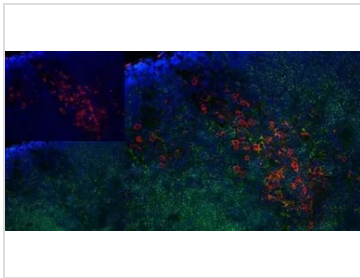
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Conjugation Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

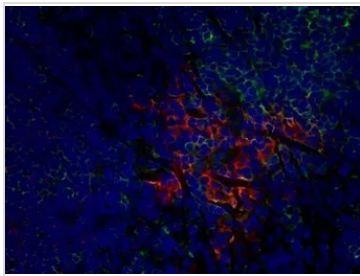
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DATA IMAGES



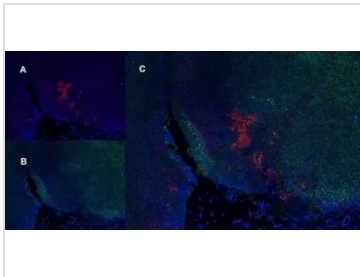
GTX41830 IHC-Fr Image

IHC-Fr analysis of rat lymph node with Mouse anti Rat CD163 antibody, clone ED2 , red in A and Mouse anti Rat CD8 antibody, clone OX-8 (GTX41830), green in B. C is the merged image with nuclei counterstained blue using DAPI.



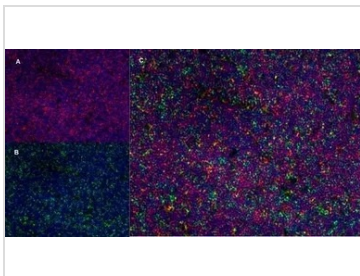
GTX41830 IHC-Fr Image

IHC-Fr analysis of rat lymph node with Mouse anti Rat CD25 antibody, clone OX-35, red in A and Mouse anti Rat CD8 antibody, clone OX-8 (GTX41830), green in B. C is the merged image with nuclei counterstained blue using DAPI. High power



GTX41830 IHC-Fr Image

IHC-Fr analysis of rat lymph node with Mouse anti Rat CD25 antibody, clone OX-35 , red in A and Mouse anti Rat CD8 antibody, clone OX-8 (GTX41830), green in B. C is the merged image with nuclei counterstained blue using DAPI. Low power



GTX41830 IHC-Fr Image

IHC-Fr analysis of rat lymph node with Mouse anti Rat CD25 antibody, clone OX-35 , red in A and Mouse anti Rat CD8 antibody, clone OX-8 (GTX41830), green in B. C is the merged image with nuclei counterstained blue using DAPI. Low power



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